

<b>Interview Summary</b>	Application No.	Applicant(s)	
	09/556,719	PERLMAN, STEPHEN G.	
	Examiner	Art Unit	
	Andrew Y Koenig	2611	

All participants (applicant, applicant's representative, PTO personnel):

(1) Andrew Y Koenig. (3) \_\_\_\_\_.

(2) Jens Jenkins. (4) \_\_\_\_\_.

Date of Interview: 8/24/04.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: Newly proposed claim 1 (see attached)


Identification of prior art discussed: Florin & Yuen of record.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The applicant discussed the invention with respect to a 1<sup>st</sup> set & 2<sup>nd</sup> set of programming information. The proposed amendment (see attached) appears to overcome the rejection of record. The examiner has agreed to contact the applicant, it in fact that  
(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

the claims do not overcome Florin & Yuen already of record.

  
JOHN MILLER  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

## Summary of Record of Interview Requirements

### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

##### Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

**SYSTEM AND METHOD FOR RECORDING A SIGNAL USING A CENTRAL  
POINT OF CONTROL**

1. (Currently Amended) In a home entertainment system that includes a central device, a display device and a recording system, a method for operating the recording system to record a signal, the method comprising the steps for:

connecting a central device directly to a display device and to a recording system, such that any signal that reaches the recording system must be transmitted from the central device to the recording system;

receiving and storing an electronic programming guide at the central device;

receiving recording instructions at the central device to record programming at the recording system;

in response to the recording instructions, transmitting the programming which is received at the central device to the recording system and at a time indicated by the recording instructions, wherein the programming is recorded on a recording medium by the recording system upon receipt of the programming;

in response to the recording instructions, and prior to sending the programming to the recording system to be recorded, sending a first set of programming information from the stored electronic programming guide to the recording system, wherein the recording system records the first set of programming information to the recording medium upon receiving the first set of programming information; and

after sending the programming to the recording system, the central device transmitting a second set of programming information comprising indexing information that is included in the stored electronic programming guide from the central device to the recording system, wherein the recording system records the indexing information to the recording medium;

transmitting a signal carrying programming from the central device to the recording system;

recording the programming information at the recording system; and

recording the signal at the recording system.

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Cay. title/Desc.  
T.D.C.  
of Young

2. (Currently Amended) A method as recited in claim 1, further comprising the steps for:

connecting an electronics device directly to the central device; and  
prior to ~~the step for transmitting the programmingsignal from the central device to the recording system~~, transmitting the signal-programming from the electronics device to the central device.

4. (Currently Amended) A method as recited in claim 1, further comprising: ~~the step for~~ receiving, at the central device, the signal-programming from a source of programming prior to ~~the step for transmitting the programming to the recording systemsignal from the central device~~.

5. (Currently Amended) A method as recited in claim 1, wherein ~~the step for recording~~ the programming-indexing information further includes the step for recording information relevant to the programming carried by the signal in an index on a recording medium, wherein the information relevant to the programming includes identifying the location of the recorded programming on the recording medium and information obtained from the electronic programming guide.

6. (Currently Amended) A method as recited in claim 51, wherein the first set of programming information includes a title of the programming and the a frame number are recorded in one of the vertical blanking interval or the oversean area of the signal.

26. (New) A method as recited in claim 1, wherein prior to recording the indexing information, the recording system rewinds or forwards the recording medium to the specified location to be recorded.

27. (New) A method as recited in claim 1, wherein the indexing information is recorded to the VBI or overscan area of the specified location.

28. (New) A method as recited in claim 1, wherein indexing information corresponding to multiple recorded programming sessions is recorded at the specified location of the recording medium.

29. (New) A method as recited in claim 1, wherein prior to recording the programming, the method includes automatically determining a beginning of free space on the recording medium based at least in part on the indexing information stored at the specified location.

30. (New) A method as recited in claim 1, wherein prior to recording the programming, the home entertainment system automatically determines whether there is enough free space to record the programming on the recording medium based at least in part on the indexing information stored at the specified location.

31. (New) A method as recited in claim 30, wherein upon determining that there is not enough free space to record the programming on the recording medium, the method further includes prompting a user to provide a new recording medium to record the programming.

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Support for the claim amendments and new claims is principally drawn from pages 25-26 of the specification.

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**TELECOPIER COVER SHEET**

August 24, 2004

Total Number of Pages  
(including cover letter): **FOUR (4)**

Please deliver the transmitted facsimile pages to:

**Examiner Andrew Koenig**

Business Phone **(703) 306-0399**

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From: **JENS C. JENKINS**

Comments: **CONFIDENTIAL - DO NOT ENTER INTO RECORD**

Serial No. **09/556,719**

Docket No. **14531.27.2.3**

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